ABSTRACT

A new software support package is provided that monitors tool status and scheduling requirements in a semiconductor manufacturing environment. A multiplicity of tools interfaces with a Manufacturing Execution system (MES) that is a functional component of the Operation and supervision integrated MES user Interface (OMI). A User Interface (UI) function, which is also part of the OMI, interfaces between a multiplicity of users (of the OMI functions) and the MES sub-component of the OMI system.